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THE UNITED STATES PATENT AND TRADEMARK OFFICE
POWER OF ATTORNEY

Docket No.
13220.011001; P5846

Name of Applicant: SUN MICROSYSTEMS, INC.
Address of Applicant: 4150 Network Circle
Santa Clara, CA 95054

Title: FRACTIONAL REPLICATION IN A DIRECTORY SERVER

Serial No., if Any: 09/849,826

Filed: May 4, 2001

TO THE ASSISTANT COMMISSIONER FOR PATENTS

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The Assistant Commissioner for Patents
Washington, D.C. 20231

AUG 19 2002

Honorable Sir:

Technology Center 2100

I hereby appoint:

✓ Jonathan P. Osha, Reg. No. 33,986; Alan D. Rosenthal, Reg. No. 27,833; Thomas K. Scherer, Reg. No. 45,079; Y. Renee Alsandor, Reg. No. 45,883; Jeffrey S. Bergman, Reg. No. 45,925; Robert P. Lord, Reg. No. 46,479; T. Chyau Liang, Reg. No. 48,885; Wasif H. Qureshi, Reg. No. 51,048; James L. Kurka, Reg. No. 47,726; and Tim Dorney, Reg. No. P51-623 of ROSENTHAL & OSHA L.L.P.; and

Kenneth Olsen, Reg. No. 26,493; Timothy J. Crean, Reg. No. 37,116; Marc D. Foodman, Reg. No. 34,110; Alexander E. Silverman, Reg. No. 37,940; Anirma Rakshpal Gupta, Reg. No. 38,275; Sean P. Lewis, Reg. No. 42,798; Michael J. Schallop, Reg. No. 44,319; Bernice B. Chen, Reg. No. 42,403; Noreen A. Krall, Reg. No. 39,734; Monica D. Ward, Reg. No. 40,696; Elaine K. Lee, Reg. No. 41,936; Paul D. Sorkin, Reg. No. 39,039; Marilyn E. Glaubensklee, Reg. No. 35,521; Andrew C. Chen, Reg. No. 43,544; Pavel Pogodin, Reg. No. 48,205; and Jeffrey L. Myers, Reg. No. 44,252, of SUN MICROSYSTEMS, INC.

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to: By:

Jonathan P. Osha
ROSENTHAL & OSHA L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010

Telephone: (713) 228-8600
Facsimile: (713) 228-8778


Kenneth Olsen, Reg. No. 26,493
Vice President Intellectual Property
Sun Microsystems, Inc.
4120 Network Circle, MS SCA12-203
Santa Clara, CA 95054

Dated: August 1, 2002

2152

TRANSMITTAL LETTER (General - Patent Pending)		Docket No. 13220.011001; P5846	
In Re Application Of: Mark C. SMITH, et al.			
Serial No. 09/849,826	Filing Date 05/04/2001	Examiner 	Group Art Unit 2152
Title: FRACTIONAL REPLICATION IN A DIRECTORY SERVER			

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in the above identified application.

- No additional fee is required.
- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **50-0591** as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____
 - Credit any overpayment.
 - Charge any additional fee required.

[Signature]
Signature

#45,079

Dated: *8/8/02*

Jonathan P. Osha, Reg. No. 33,986

ROSENTHAL & OSHA L.L.P.

1221 McKinney, Suite 2800

Houston, Texas 77010

Telephone: (713) 228-8600

Facsimile: (713) 228-8778

I certify that this document and fee is being deposited on *August 8, 2002*, with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Brenda C. McFadden

Signature of Person Mailing Correspondence

Brenda C. McFadden

Typed or Printed Name of Person Mailing Correspondence

CC: